LIBRARY

URBAN DISTRICT OF AIREBOROUGH

HEALTH DEPARTMENT.

MINISTRY OF HEALTH LIBRARY

ANNUAL REPORT

ON THE HEALTH OF THE DISTRICT FOR THE YEAR, 1939.

ALEC MUSCHAMP, M.B., Ch.B.,
Medical Officer of Health

JAMES FARRAR, M.R.SAN.I., M.S.I.A.,
Senior Sanitary Inspector.

HEALTH COMMITTEE

(as on December 31st, 1939)

Coun. OUTHWAITE, Chairman.
Coun. H. LOCKWOOD, Vice-Chairman
Coun. F. Jackson, J.P., Chairman of the Council
Coun. Simpson, Vice-Chairman of the Council.

Coun. Brooke,
Coun. Jenkinson,
Coun. Lockwood, H.H.
Coun. Naylor,
Coun. Rennie, J.P.
Coun. Richardson, P.M.
Coun. Senior,
Coun. Wilby.

MEDICAL OFFICER OF HEALTH.

ALEC MUSCHAMP,

Bachelor of Medicine, Bachelor of Surgery.

SENIOR SANITARY INSPECTOR

JAMES FARRAR

Member of the Royal Sanitary Institute.
Member of the Sanitary Inspectors Association.
Examination for Associate of Institute of Sanitary Engineer.
Certificate of Royal Sanitary Institute and Sanitary Inspectors Joint Examination Board.
Certificate of the Royal Sanitary Institute for Inspector of Meat and other foods.
Diploma of the Institute of Hygiene.
Senior College of Preceptors, etc., etc.

ADDITIONAL SANITARY INSPECTOR.

J. HAILWOOD,

Certificate of Royal Sanitary Institute and Sanitary Inspectors Joint Examination Board.

CLERICAL STAFF

Misses W. B. Houlden, M. G. Fisher.

R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H ,

FOR THE YEAR 1939.

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

GENTLEMEN,

I beg to present my report for the year 1939.

... ...

Although much of the area is agricultural, the District is mainly an industrial one, engaged in the manufacture of woollen textiles, electrical equipments and in piece dyeing.

... ...

The estimated population is 23,710, showing an increase of 490 for the year. Deducting the residents in the West Riding Mental Hospital (2,110) we get 21,600 on which figure the vital statistics are based.

... ...

There were registered 325 live births - 174 boys and 151 girls - of which 10 were illegitimate. The still-births numbered 15 - 10 boys and 5 girls of which 2 were illegitimate.

... ...

This gives a live birthrate of 15 per thousand of the population against 14.57 for the previous year, and the same rate (15) as for England and Wales, the still birthrate being .69 against .59 for the whole Country.

... ...

The registered deaths numbered 284 - 149 males and 135 females - giving a deathrate of 13.1 per thousand of the population against 12.4 for 1938. The rate for England and Wales being 12.1.

... ...

There were 17 infant deaths equal to an Infant death-rate of 52.3 per thousand live births against 42 for the previous year and 50 for the Country as a whole.

... ...

The following were the certified causes of death:-

	Male	Female	Total
Influenza	3	8	11
Tuberculosis Respiratory	2	3	5
Other forms of Tuberculosis	2	1	3
Syphilis	1	-	1
Cancer, Malignant Disease	18	23	41
Diabetes	3	2	5
Cerebral Haemorrhage	11	15	26
Heart Disease	46	40	86
Other Circulatory Diseases	8	5	13
Bronchitis	5	2	7
Pneumonia (all forms)	6	5	11
Other Respiratory Diseases	2	2	4
Ulcer of Stomach or Duodenum	5	-	5
Other Digestive Diseases	2	3	5
Appendicitis and Typhlitis	2	-	2
Diseases of the liver other than Cirrhosis	2	-	2
Acute and Chronic Nephritis	6	2	8
Puerperal Sepsis	-	-	-
Other Accidents and Diseases of pregnancy and Parturition	-	2	2
Premature Birth	9	4	13
Suicide	1	2	3
Other deaths from violence	6	2	8
Senility	-	5	5
Other defined diseases	9	9	18
	149	135	284

It will be noted that Influenza was responsible for 11 deaths against one in the previous year, while of the 17 infant deaths - 13 were due to premature births or congenital defects.

... ...

With the outbreak of war many additional duties had to be undertaken by myself and staff, and I should like to pay tribute to the many volunteers who assisted in establishing the casualty services of which we are all proud.

... ...

With the advent of air raids and the use of shelters, the coming winter may give rise to the spread of infectious disease, and it is to be hoped the authorities will adhere to the principle of small shelters or basements adaptable for each house, rather than large shelters where disease is more liable to spread.

... ...

It is also essential that all shelters should be kept clean and as well ventilated as possible. The importance of Public Health is only secondary to the war itself and the Ministry has recognised this by insisting that health departments shall be kept at full strength and so be prepared for any emergency.

... ...

During the year the County Council provided an additional child welfare centre at Rawdon.

... ...

The Sanitary Inspector's report and the usual tables follow.

I am, Gentlemen,

Your obedient Servant,

(Signed) ALEC MUSCHAMP.

R E P O R T

of the

S E N I O R S A N I T A R Y I N S P E C T O R

FOR THE YEAR, 1939

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

GENTLEMEN,

I have much pleasure in presenting my third Annual Report for the year ending December 31st, 1939.

... ...

As requested by the Ministry of Health the statistics and reports have been abbreviated and many charts and factors have been omitted.

... ...

Up to the end of August 2,410 visits had been made relative to the work of the Public Health Department.

... ...

Owing to the outbreak of hostilities the routine and organisation of the Health Department was disorganised and much of the work which was being proceeded with had to be suspended prior to outbreak of hostilities.

... ...

Many improvements have been made during the year, complete reorganisation of the sanitary accommodation of several mills in the district, while the long awaited scheme of connecting Woodhouse Grove School area to the general sewage system was completed.

... ...

An inquiry was held with regard to four clearance orders in the Area which comprise 62 houses and 23 other buildings with a displacement of 204 persons. These inquiries were confirmed by the Ministry of Health with slight variation.

... ...

After the outbreak of hostilities much work was done by my department with assisting of the organisation of the Casualty and Decontamination Services.

... ...

The introduction of the black-out to this country has not had the adverse effect on the health of the inhabitants as it might have had, but it is hoped that the public will make every endeavour to remove such things as permanent black-outs, and replace these with curtains of dark material which may be drawn when required. The lack of ventilation in many bedrooms where permanent black-outs have been made is deplorable.

... ...

This also applies to shops, food stores and stores in factories etc., cleanliness, light and ventilation is the negative answer to many problems of public health.

... ...

May I take this opportunity of thanking you Mr. Chairman and members for your kind co-operation in all matters relating to my department, while I should like to express my appreciation to the members of my staff for their loyal support during the year, and their ready response to assist in voluntary work in the civil defence work of this district.

I am, Gentlemen,

Your obedient Servant,

(Signed) JAMES FARRAR,
Senior Sanitary Inspector.

GENERAL STATISTICS.

Mean height above sea level, feet	612
Area in Acres	6822
Estimated population (including 2,110 in West Riding Mental Hospital)	25710
Density of population per acre	3.44
Number of Houses	7440
Average number of persons per house	3.19
Rateable value	£141,911
Product of 1d. rate	£539

VITAL STATISTICS

		Boys	Girls	Total
Births (live)	Legitimate	169	146	315
	Illegitimate	5	5	10
	Total	174	151	325
Still births	Legitimate	9	4	13
	Illegitimate	1	1	2
	Total	10	5	15

		Males	Females	Total
Deaths		149	135	284
Infant deaths	Legitimate	11	5	16
	Illegitimate	1	-	1
		12	5	17

Deaths from:-			
Puerperal Sepsis	-	-	-
Other Puerperal causes	-	2	2
Cancer	18	23	41
Measles	-	-	-
Whooping Cough	-	-	-
Diarrhoea (under 2 years)	-	-	-
	18	25	43

SUMMARY OF VITAL STATISTICS.

Birthrate per 1,000 population...	15
Rate per 1,000 for still births	·69
Death rate per 1,000 population	13·1
Respiratory death rate (apart from Tuberculosis)...	1·02
Respiratory Tuberculosis death rate	·23
Death rate from other forms of Tuberculosis ...	·139
Tuberculosis death rate (all forms)	·37
Death rate from Cancer	1·9
<u>Deaths from Puerperal Causes</u> -	
Death rate from Puerperal Sepsis	-
Death rate from other puerperal causes per 1,000 births (live & still)	6·1
<u>Death rate of infants under a year old</u> -	
All infants per 1,000 live births	52·3
Legitimate infants per 1,000 live births	49·2
Illegitimate infants per 1,000 live births	100

NOTIFICATION OF INFECTIOUS DISEASE:-

The following notifications were received including those from the West Riding Mental Hospital at Menston.

Diphtheria	14	including	6	in	W.R.M.H.
Scarlet Fever	56	"	5	"	"
Enteric	1	"	-	"	"
Erysipelas	16	"	10	"	"
Pneumonia	29	"	19	"	"
Puerperal Pyrexia	2				
Poliomyelitis	1				
+ Measles	2				
+ Whooping Cough	6				
	127		40		

+ Measles and Whooping Cough were notifiable from the first of November only.

With the exception of Pneumonia there was no death from any of these diseases.

The Tuberculosis notifications were:-

Respiratory	22	including	12	in	W.R.M.H
Other forms	5	"	3	"	"
	27		15		

Forms A and B show the age groups of these diseases.

T A B L E A.

Cases of Infectious disease notified during 1939.

Disease	All ages	Under 1	1-5	5-15	15-25	25-45	45-65	65 and up	Removed to Hospital
Diphtheria	14	-	2	2	5	3	2	-	14
Scarlet Fever	56	-	10	28	10	7	-	1	54
Enteric	1	-	-	1	-	-	-	-	1
Erysipelas	16	-	1	-	3	2	8	2	-
Pneumonia	29	-	1	-	3	11	10	4	-
Puerperal Pyrexia	2	-	-	-	-	2	-	-	2
Poliomyelitis	1	-	-	-	-	1	-	-	1
Measles	2	-	1	1	-	-	-	-	-
Whooping Cough	6	2	4	-	-	-	-	-	-
	127	2	19	32	21	26	20	7	72

TABLE B.

Cases of Tuberculosis notified during 1939.

		All ages	Under 1	1-5	5-15	15-25	25-45	45-65	65 and up
Respiratory Tuberculosis	M.	3	-	-	-	1	1	1	-
	F.	7	-	-	-	2	2	3	-
Other forms of Tuberculosis	M.	1	-	-	-	-	1	-	-
	F.	1	-	-	-	-	-	1	-

Deaths from Tuberculosis

Respiratory Tuberculosis	M.	2	-	-	-	1	1	-	-
	F.	3	-	-	-	2	1	-	-
Other forms of Tuberculosis	M.	1	-	-	-	-	1	-	-
	F.	1	1	-	-	-	-	-	-

D R A I N A G E A N D S E W A G E.

During the year the Council completed the connection of the Woodhouse Grove sewer to the general sewage system of the district, and included the property also draining into the small sewage works which served that school.

The drainage from Low Royd, Apperley Bridge and the cottages adjoining were also connected to this sewer, therefore the sewering of this area is now complete. The main outstanding sewering of the Urban part of the district is now completed, and there only remains a few outlying isolated dwellings which are either impracticable or of too greater distance to be connected to the sewer; this of course excludes the village of Hawksworth which will have to be dealt with in due course.

The number of houses not connected to the sewer number 160.

Conversions.

There were 62 privies and trough closets reconstructed into W.C.'s during the year which were principally in Rockfield Terrace, High Street, and Alexandra Terrace, Yeadon. Statutory notices under the Public Health Acts having to be served and the work carried out by the Council.

W A T E R S U P P L Y.

As required by the Ministry of Health an inspection was made of the water undertakings in the district. With regard to the Yeadon Waterworks, inspection was made of the Reva reservoir and filterhouse, the Peacock filters and bore holes in Kirk Lane, these were found to be satisfactory. But investigations are pending due to the turbidity and discolouration of the water which [redacted] issued from the Peacock filters.

Inspection was also made of the boreholes belonging to the Council at Netherfield Road and Moor Top, these were found to be satisfactory, but objection was taken to the drift supplies, samples were taken and the supply from the low level drift was found to be polluted. The Council took immediate steps to have this supply discontinued and the necessary investigations and alterations were made to give a pure and safe supply.

21 samples of water were taken, 5 for chemical examination and 15 for bacteriological examination, while 8 samples were taken for plumbo solvency which were found to be satisfactory.

Six houses in the district which were on private supplies and found to be polluted have been connected up to the public supply.

Swimming baths.

Two samples were taken from the swimming baths connected with schools in the district and both were found to be satisfactory.

FACTORY AND WORKSHOPS.

28 visits have been made to factories and workshops during the past year and the most notable improvements which have been made were the conversion of eight privies and sixteen trough closets at Messrs. Ed. Dennisons, the conversion of eleven trough closets at Leafield Mills and trough closets situated at the Manor Mills.

SMOKE ABATEMENT.

66 smoke observations for thirty minutes duration were taken for which 12 showed excess of black smoke, the necessary precautions were made.

REFUSE COLLECTION.

During the past year 4,012 loads of refuse have been collected including house, trade and emptying of privies and cesspools etc. The total cost of collection and disposal during the financial year was £3072. 15. 5d. and the following chart shows the statistics of expenditure relative to houses and population based on the Councils financial year.

REFUSE STATISTICS.

Year	Cost per 1,000 population.	Cost per 1,000 houses
1937 - 38	£137·78	£452·71
1938 - 39	£130·92	£410·64
1939 - 40	£129.56	£412·9

MEAT INSPECTION.

During the year 1,372 visits were made to slaughter houses in the district, and 247 seizures of unsound meat were made making a total weight of 10,293 lbs. No prosecutions were made. The butchers of the district co-operated with the Inspectors on every occasion.

The total number of priva e slaughter houses is 18, made up of one registered and 17 licensed.

During the year an outbreak of foot and mouth disease occurred in the adjoining districts, but in co-operation between the butchers the difficulties of slaughtering were overcome.

MILK SUPPLY.

During the year 20 samples of milk were taken for the methylene blue test, eight of which were found to be unsatisfactory, and in one sample presence of tuberculosis was found. While 15 samples were taken for sedementation test and of which three were unsatisfactory.

No instance of disease was appertained to milk during the year.

149 visits were made to the various farms in the district which total 43. Notices were served on several occasions for white washing and structural alterations.

Two new producers were registered of which Mr. Booth of Hawkstone Farm applied for an accredited milk producers licence which was granted.

There are 49 registered milk retailers in the district and seven new dairies were provided.

Two milk retailers were removed from the register.

HOUSING.

Rural Workers Act.

The Council approved in principle the policy of allowing persons to erect houses for Agricultural Workers with the aid of the Exchequer grant provided by the Housing (Financial Provisions) Act, 1938, each application to be considered on its merits.

The following houses were erected during the year:-

One pair of semi-detached houses off Bayton Lane, Yeadon for Mr. Sam Langley.

One bungalow, Goose Lane, Hawksworth for Mr. Fred Kay.

The necessary undertakings were given to use these dwellings for agricultural workers.

Housing Act, 1936.

During the year the following Clearance Areas were confirmed:-

No.19. - Varley's Fold, Yeadon.

No.20. - Carr Lane and Farwell Fold, Rawdon.

No.21. - Union Street, Guiseley.

No.22. - New Row, Guiseley.

Individual demolitions.

Demolition orders were made with regard to Nos. 14, Sandyway, Yeadon, No. 1, Grove Terrace, Rawdon, No. 7, Carlton Lane, Guiseley, No. 2, Moor Lane, Guiseley, while the following were demolished on the owners undertakings; Nos. 3 & 4, Ings Lane, Guiseley and two cottages in Ings Lane, and No. 4, Leeds Road, Guiseley.

Undertakings not to use houses for habitation, Nos. 3 & 4, Layton Avenue, Rawdon.

Undertakings to recondition property in lieu of demolition, No. 4, Low Green, Rawdon.

An application was made to the County Court against the demolition of No. 7, Carlton Lane, Guiseley and was upheld by the Judge.

Reconditioning of houses under Section 91.

The Council decided to make loans to people reconditioning their properties and this was taken advantage of in many cases during the year, but unfortunately due to the outbreak of the war many areas which were being dealt with viz: Canada Road, Rawdon, Calcutta, Yeadon, the works were not completed, but all the work was completed with regard to Nos. 1, 3, & 5, West Parade, Guiseley, Nos. 30 & 31, Springfield Road, Guiseley.

Rehousing.

The Council's housing estates situated at Moor View, Guiseley, Larkfield, Rawdon and Henshaw, Yeadon were completed during the year.

All the families removed from any of the Clearance Areas first had their furniture stoved by the Cimex process in course of transit, and where vermin was found the vacated house was also fumigated.

With regard to Areas Nos. 19 - 21 the rehousing of these families will have to be carried out after cessation of the present hostilities.

Summary of Houses demolished etc. under the Housing Acts.

Clearance Areas	Houses demolished	Other buildings demolished	Houses closed	Persons displaced
Clearance Area No. 1	14			38
Clearance Area No. 2	9			15
Clearance Area No. 3	8			26
Clearance Area No. 4	7			20
Clearance Area No. 5	6	2		4
Clearance Area No. 6	9	3		26
Clearance Area No. 7	11			24
Clearance Area No. 8	10	5		27
Clearance Area No. 9	15			46
Clearance Area No.10	6			11
Clearance Area No.11	7	2		25
Clearance Area No.12	16	1		37
Clearance Area No.13	2	2		3
Clearance Area No.14	11			41
Clearance Area No.15	27	11		78
Clearance Area No.16	7			13
Clearance Area No.17	19	1		62
Clearance Area No.18	74	33		184
Clearance Area No.19	10	1		43
Clearance Area No.20	14	4		41
Clearance Area No.21	30	11		92
Clearance Area No.22	8	7		28
Individual Houses	45		21	181
	365	83	21	1065

Number of Dwelling Houses

	Number of houses at 31st March 1939	Houses completed during 1939-40	Houses demolished during 1939-40	Number of houses March 31st 1940
Guiseley	2121	21	31	2111
Esholt	151	1		152
Hawksworth	481	26		507
Menston	51	4		55
Rawdon	1778	23	1	1800
Yeadon	2821	33	39	2815
	7403	108	71	7440